

# Micro Focus AppMaster Builder

## OVERVIEW

Technology shifts, and you're caught in the middle. Users are screaming for graphical user interfaces. Some applications have moved to a Windows platform, but now you need more power. Windows 95 and Windows NT have promise, but it's not as simple as re-compiling. The APIs are different. To make matters worse, most of your data still resides on the MVS host in VSAM, DB2 and IMS/DB. Your development staff is falling behind trying to deal with communication protocols and build MVS servers. The development skills to deal with client/server are hard to find, and even harder to keep. Budget cuts, staff turnover, and increasing workload are impossible to manage.

Micro Focus AppMaster Builder may be just what you're looking for. AppMaster Builder allows your staff to focus on user needs, not coding APIs and communication protocols. The best part is that AppMaster Builder generates 100 percent of the application, clients, servers and the communication to make them work together. Minimal learning curve and the ability to automatically use all your data means productivity. AppMaster Builder generates reliable, high-performance, high-quality COBOL. We focus on the code so you can focus on everything else

## Highlights

### A proven solution

With more than a billion lines of code running major applications worldwide, AppMaster Builder has a proven ability to deliver high-quality applications. From OS/2 and Windows to Windows 95 and NT, AppMaster Builder continues to provide solutions. With more than a decade of application generation expertise, these solutions work. Many organizations, from small companies to the Fortune 100, have used them to increase their productivity and strengthen their competitive advantage. AppMaster Builder delivers.

### Low risk

AppMaster Builder builds complete COBOL applications, leveraging your investment in infrastructure, your people and their skills, and your data resources. AppMaster Builder is a development environment, not a runtime platform. With AppMaster Builder, we consistently deliver what your developers strive to deliver—faster.

### No performance penalty

End users expect systems to perform. For most, sub-second response time has been the rule. AppMaster Builder clients and servers communicate via peer-to-peer messaging, delivering the best performance available. After all, if it doesn't perform, it doesn't matter

## Features

AppMaster Builder combines extensive application coverage with your data resources, enabling developers to quickly build applications. In most organizations, multiple databases and client environments are required. With AppMaster Builder, developers define the application once, then generate as needed to different platforms. In addition, AppMaster import facilities make it easy to add functionality to existing applications

### Application coverage

- Client applications can be generated for OS/2 Windows, Windows 95 and Windows NT. Logical commands eliminate the need to code differently for each environment
- All classes of applications are supported. From the simple to the complex, AppMaster Builder has no artificial limitations. Everything you can do natively, you can accomplish faster with AppMaster Builder
- AppMaster Builder-generated applications communicate with your existing applications and vice versa with no changes required

### **Data resources**

- Immediately use your database servers, including Oracle, SQL Server, Informix and DB2
- Leverage your MVS host data resources to their full advantage. AppMaster Builder can access your VSAM files, IMS databases and DB2 databases quickly and easily
- Full relational functionality is provided with all tables and views

### **Import facilities**

- BMS importers read existing BMS and convert text screens to a graphical format. The user interface is then maintained and enhanced with the graphical painter
- MFS importers provide the same capability for IMS/DC user interfaces
- All existing VSAM definitions, copybooks, IMS databases and relational databases can be used without change

### **Supported Platforms**

- Development Platform: Windows 95 or Windows NT 4.0 (Requires Net Express, Mainframe Express or COBOL Workbench 4.0 for GUI application development or for character applications that run on the PC).
- Hardware: IBM PS/2, PC or compatible
- LAN: Microsoft Windows Network (NETBIOS); Novell Netware with NETBIOS protocols under Token-Ring or Ethernet
- Servers: MVS, AIX, HP-UX, NT, OS/2.
- Clients: Windows NT, 95, and 3.x; CICS; IMS/DC; ISPF
- Protocol: TCP/IP, CPI-C, APPC
- Data Access Options: Oracle, DB2, Sybase, SQL Server, INFORMIX, IMS/DB, VSAM

### **Micro Focus SupportLine**

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- SupportLine
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